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ether and \$amine and (benzyl alcohol) and L6	2

Database: All Databases (USPT + EPAB + JPAB + DWPI + TDBD) ▼

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ether and \$amine and (benzyl alcohol)
and L6

Search History

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	ether and \$amine and (benzyl alcohol) and L6	2	<u>L9</u>
ALL	L7 and L6	0	<u>L8</u>
ALL	(\$butyl SAME ether) and \$amine and (benzyl SAME alcohol)	6988	<u>L7</u>
ALL	L4 or L3	20	<u>L6</u>
ALL	l4 and l3	0	<u>L5</u>
ALL	"9405766" or "9421773" or "0853116"	14	<u>L4</u>
USPT	4777119.pn. or 5085698.pn. or 5130607.pn. or 5563119.pn. or 5736078.pn. or 5772790.pn.	6	<u>L3</u>
USPT	4777119.pn. or 5085698.pn. or 5130607.pn. or 5563119.pn. or 5736078.pn . or 5772790.pn.	5	<u>L2</u>
USPT	4777119.pn or 5085698.pn or 5130607.pn or 5563119.pn or 5736078.pn or 5772790.pn	0	<u>L1</u>

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P { font-family: "Courier", monospace; font-size: 10pt; } .disclosures { font-family: "Courier New", Courier, mono; font-size: 8pt; }

Entry 16 of 54

File: DWPI

Nov 1, 1998

P { font-family: "Courier", monospace; font-size: 10pt; }

DERWENT-ACC-NO: 1994-333152

DERWENT-WEEK: 199851

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TITLE: Floor stripping compsn. - contains a phenyl substd. alkyl alcohol and a coupler.

INVENTOR: FUNABIKI, T; KORELTZ, F J ; MCDONELL, J A ; ONWUMERE, F C

PRIORITY-DATA:

1993US-0040368

March 30, 1993

1994US-0341709

November 18, 1994

1994CN-0191657

February 10, 1994

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2120608 T3	November 1, 1998	N/A	000	C09D009/00
WO 9422965 A2	October 13, 1994	E	017	C09D009/00
EP 692004 A1	January 17, 1996	E	000	C09D009/00
WO 9422965 A3	November 24, 1994	N/A	000	C09D009/00
BR 9405912 A	January 30, 1996	N/A	000	C09D009/00
JP 08508523 W	September 10, 1996	N/A	017	C11D007/26
US 5637559 A	June 10, 1997	N/A	006	C11D001/92
CN 1120345 A	April 10, 1996	N/A	000	C09D009/00
EP 692004 B1	July 29, 1998	E	000	C09D009/00
DE 69412080 E	September 3, 1998	N/A	000	C09D009/00

INT-CL (IPC): C09 D 9/00; C11 D 1/83; C11 D 1/92; C11 D 7/26; C11 D 7/32

ABSTRACTED-PUB-NO: EP 692004B

BASIC-ABSTRACT:

Compsn. suitable for stripping coatings from a surface comprises: (a) a phenyl substd. alkyl alcohol having a water solubility of at least 0.1 wt. % and (b) a coupler in an amt.

of at least 0.1 wt. % and (b) a coupler in an amt. which is at least 3.0 times the amt. necessary to completely solubilise the phenyl substd. alkyl alcohol when the compsn. is diluted with water.

Pref. the phenyl substd. alkyl alcohol is selected from benzyl alcohol, 'alpha-phenylether alcohol, beta-phenylethyl alcohol, and ethylene glycol benzyl ether. The coupler is a salt of a water-soluble organic amine and an acid comprising at least one water-insol. organic acid.

USE/ADVANTAGE - The compsn. may be used to remove standard urethane-acryli c sealer finishes and/or greasy residues from floors and counter tops; and for removing ink from hard surfaces. The compsn. is efficient and can remove multiple coatings.
ABSTRACTED-PUB-NO:

US 5637559A EQUIVALENT-ABSTRACTS:

Compsn. suitable for stripping coatings from a surface comprises: (a) a phenyl substd. alkyl alcohol having a water solubility of at least 0.1 wt. % and (b) a coupler in an amt. of at least 0.1 wt. % and (b) a coupler in an amt. which is at least 3.0 times the amt. necessary to completely solubilise the phenyl substd. alkyl alcohol when the compsn. is diluted with water.

Pref. the phenyl substd. alkyl alcohol is selected from benzyl alcohol, alpha-phenylether alcohol, beta-phenylethyl alcohol, and ethylene glycol benzyl ether. The coupler is a salt of a water-soluble organic amine and an acid comprising at least one water-insol. organic acid.

USE/ADVANTAGE - The compsn. may be used to remove standard urethane-acryli c sealer finishes and/or greasy residues from floors and counter tops; and for removing ink from hard surfaces. The compsn. is efficient and can remove multiple coatings.

A composition suitable for stripping coatings from a surface when diluted with water, the composition consisting essentially of:

- a) 1-40% by weight of benzyl alcohol effective in removing at least 10 percent of a standard urethane/acrylic floor sealer/finish from a composition vinyl tile in 2.5 minutes; and
- b) a coupler comprising a salt formed from a water soluble organic amine and an acid comprising at least one C6 -C10 water-insoluble monocarboxylic acid, said coupler and said benzyl alcohol present in a weight ratio of said alcohol to said coupler within the range from 1:2 to 1:1,

wherein the amount of the coupler is at least 3.0 times the amount necessary to completely solubilize the benzyl alcohol

- c) optionally water.

WO 9422965A

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File: DWPI

Jun 14, 1991

P { font-family: "Courier", monospace; font-size: 10pt; }

DERWENT-ACC-NO: 1991-219067

DERWENT-WEEK: 199130

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TITLE: Detergent compsn. for removing stains of oils, fats, etc. - contains benzyl alcohol of 2-phenylethyl alcohol

PRIORITY-DATA:

1989JP-0279187

October 26, 1989

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 03140486 A	June 14, 1991	N/A	000	N/A
JP 95068551 B2	July 26, 1995	N/A	004	C11D010/02

INT-CL (IPC): B23K 1/00; C11D 1/66; C11D 7/50; C11D 10/02; C23G 5/03; C23G 5/032; H05K 3/26; C11D 1/66; C11D 7/50; C11D 10/02

ABSTRACTED-PUB-NO: JP03140486A

BASIC-ABSTRACT:

Detergent compsn. comprises 70 wt.% or more of benzyl alcohol or 2-phenylethyl alcohol. Pref. the detergent compsn. also comprises 0.01-30 wt.% of a surfactant, which is a nonionic surfactant having an HLB of 4-15. The surfactant is added in amt. 3-20 wt.%, and pref. examples include a polyoxyalkylene alkyl ether, a polyoxyalkylene alkylphenol ether, polyoxyalkylene alkyl fatty acid ester, polyoxyalkylene alkyl amine, etc.

USE/ADVANTAGE - Provides a detergent for removing stains of oils and fats, machine oils, grease, rosin-based flux, etc. It is used in precision machines and in assembly lines.

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